

The Director of Central Intelligence Washington, D.C. 20505

Intelligence Research and Development Council

IR&DC 82-3304 5 January 1982

MEMORANDUN	1 FOR: R. D. DeLauer 7 JANEZ Chairman	
FROM:	Executive Secretary	25 X 1
SUBJECT:	Duk —	
For y	your information please find a short recap of where we are with puncil projects:	
	a. IR&DC Imagery Report	
	Please see the attached letter to you from Admiral Inman has approved the recommendations we advanced in both your forwarding letter and the report itself, and I have notified the Council members of this decision. Les Dirks has been asked to provide for the funding requirements. As this is the first report out of our hopper, I think that we are off to a good start.	25X1
	(Attachment A)	25 X 1
	b. STAP Scientific and Technical Intelligence Report	
	In your absence and as a result of your note to me concerning how we might bring more attention to recommendations concerning the importance of S&T intelligence, I drafted a short note to with copies to Mr. Casey and Admiral Inman for your signature. However, when I brought it over, you had	25X1 25X1
	already left. Therefore, I signed for you and sent it out. I have furnished a copy of the note. (Attachment B)	25 X 1
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B. ST	&DC Imagery Report AP S&T Intelligence Report		2

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SUBJECT: Update

Distribution: (IR&DC 82-3304)

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1 - ICS Registry, w/o atts

ES/IR&DC/ (5 Jan 82)

25X1

Director Intelligence Community Staff

Washington, D.C. 20505

ICS-81-0756 17 December 1981

MEMORANDUM FOR:	Richard D. DeLauer Chairman, Intelligence Research and Development Council	
SUBJECT:	IR&DC Report: The Impact of Emerging Technologies on Imagery Processing and Exploitation	25X1
Les Dirks to prov	Inman has asked me to pass on to you that he has reviewed the nd has approved the recommendations it contained. He has asked vide the funding required by EXRAND so that they may begin the e technology development plan.	25X1
enhanced imagery certain technolog appreciate the Co	ve our goals should be, where possible, to adapt technology they emerge in order to leverage our abilities for providing processing and exploitation. This may require seeding of gies where appropriate, and I believe Admiral Inman will puncil keeping him advised as to how we are progressing with	
the development o	of our technological plan.	25X1
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Director Intelligence Community Staff

Washington, D.C. 20505

ICS-81-0757 17 December 1981

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MEMORANDUM FOR:			· Science an	d Technology	•	
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	Maurice L CIA Compt					
SUBJECT:	EXRAND Fu	nding Requ	irements			
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Admiral Inc	man has ann	roved the	attached fu	ndina reauest	and asks that	
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funding be made	avaliable	Trom Withi	n the DDS&I	Directorate.		257
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Washington, D.C. 20505

Intelligence Research and Development Council

1 8 DEC 1981

MEMORANDUM FOR: Deputy Director of Central Intelligence

FROM:

Richard D. DeLauer

Chairman, Intelligence Research and

Development Council

SUBJECT:

IR&DC Report: The Impact of Emerging Technologies

on Imagery Processing and Exploitation

In June you asked that I have the Council prepare a report on

how emerging technologies may impact on our future imagery processing and exploitation activities. The attached responds to your request. It was prepared by an IR&DC Imagery Exploitation Technology Working Group and represents a consensus of a cross-section of the imagery exploitation community.

3. The Council recommends that an integrated development plan for image processing and exploitation technology be generated. The plan would be based upon mission requirements projected ten years ahead for each element of the exploitation community. A more detailed assessment of applicable technologies would be developed and this data, combined with the scheduled needs, will lead to the definition of logical developmental steps for each technology, and results in specific milestones and

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SUBJECT: IR&DC Report: The Impact of Emerging Technologies on Imagery Processing and Exploitation

a technology road map for the Community. A part of the plan will address standardization activity which is needed to define and promulgate hardware and software interfaces, documentation terminology, and measurement techniques, etc. The plan will be updated and briefed annually to the Council for help in outyear planning of exploitation research and development.	25 X 1
4. The Council views the work covered by the attached report as a beginning towards generation of a requirement based, technology development plan and recommends that the elements of this plan be implemented as described above. It is further recommended that the responsibility for developing and monitoring this plan be placed with the Exploitation Research and Development Subcommittee (EXRAND) of the Committee on Imagery Requirements and Exploitation (COMIREX). The Chairman of COMIREX is agreeable for EXRAND to assume this task since there is a direct correspondence with the EXRAND charter and since valuable continuity will be maintained by virtue of commonality between key IR&DC Working	
Group and EXRAND members.	25 X 1
5. The development of a plan of this type will require dedicated support. If you concur in this recommendation, I recommend that you	
allocate in Fiscal Year 1982 to the EXRAND Chairman to provide the resources for plan development and maintenance in time for an early	25 X 1
calendar 1982 start. In addition will be required in Fiscal Year	25X1
1983, while NPIC will program for this activity in 1984 and beyond.	25X1
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P. D. Polanov	
R. D. DeLauer	

Attachments:

Technology List

2. The Impact of Emerging Technologies on Imagery Processing and Exploitation

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Washington, D.C. 20505

Intelligence Research and Development Council

IR&DC 81-3653

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MEMOR	ANDIM FOD.		25X ⁻
MEMUR	ANDUM FOR:	Chairman, Science and Technology Advisory Panel	25/
FROM:	·	Richard D. DeLauer Chairman	
SUBJE	CT:	STAP Scientific and Technical Intelligence Report	
for a broad of th belie	ligence. To better awa US national lack of cove. point of the coverage of the	rstand that Admiral Inman and Mr. Casey are considering your	25 X 1
repor adopt		ope where possible that some of your recommendations may be	25 X 1
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cc:		f Central Intelligence ector of Central/Intelligence /	
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	USDRE has seen Warden and the Intelligence Decree to the Intelligence
	USDRE has seen
	MEMORANDUM FOR: Members of the Intelligence Research and Development Council
	FROM : Executive Secretary
	SUBJECT : STAP Scientific and Technical Intelligence Report
	Attached for your information please find a copy of the DCI's
	Science and Technology Advisory Panel's report on, "Scientific and Technical Intelligence: The Intelligence Community's Capability to Meet
,	New and Evolving Needs of National Policymakers".
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	Attachment STIC-81-007, Copy 70 dtd Nov 1981
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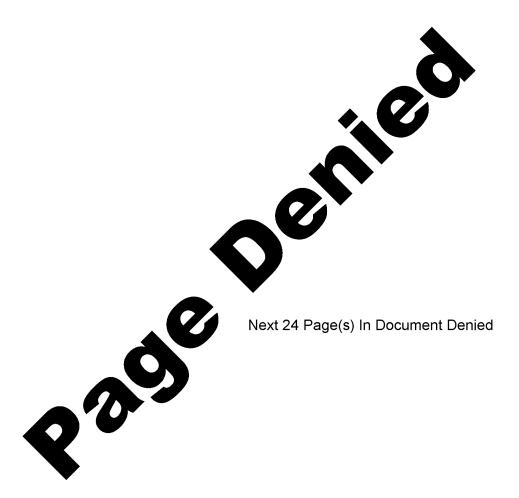
The Director of Central Intelligence Washington, D.C. 20505

Intelligence Research and Development Council

23 December 1981

MEMORANDUM FOR:	Members of the Intel Development Counci	ligence Research and		
FROM:	Executive Secretary			25 X 1
SUBJECT:	<u> </u>	· ·		25 X 1
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	ed for your review ple would appreciate you begin an early 1982 as	r comment. if you wis	th hy 18 January	25X1
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name(s) of your	l find within the var for each activity. P representatives who w d the steering group.	lease provide, as ind	licated the	25 X 1
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ES/IR&DC/ (23 Dec 81)	25X



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